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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 71 For Week Ended March 2, 1990 NO. 9

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 03/02/90	Last Week Ending: 02/23/90	Last Year Week Ending: 03/03/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,491	13,629	12,775	-138	716
Operable capacity	15,614	15,614	15,907	0	-293
Percent operated	86.4	87.3	80.3		
Motor Gasoline					
Total motor gasoline production	7,105	6,754	6,620	351	485
Finished leaded motor gasoline production	403	347	901	56	-498
Finished unleaded motor gasoline production	6,702	6,407	5,719	295	983
Total motor gasoline stocks	246,393	245,382	246,409	1,011	-16
Finished leaded motor gasoline stocks	14,898	14,880	38,565	18	-23,667
Finished unleaded motor gasoline stocks	187,038	185,649	165,897	1,389	21,141
Jet Fuel Kerosine					
Jet fuel kerosine production	1,265	1,289	1,181	-24	84
Jet fuel kerosine stocks	39,870	39,315	35,720	555	4,150
Distillate Fuel Oil					
Distillate fuel oil production	2,701	2,698	2,735	3	-34
Distillate fuel oil stocks	114,401	116,946	106,894	-2,545	7,507
Residual Fuel Oil					
Residual fuel oil production	1,044	1,003	1,010	41	34
Residual fuel oil stocks	49,900	50,296	43,649	-396	6,251
Imports					
Crude oil imports	5,972	5,726	6,272	246	-300
Product imports	1,604	2,587	2,562	-983	-958
Crude Oil Stocks					
Crude oil stocks	343,930	339,968	333,862	3,962	10,068
Crude Supply Balance	661				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,418	1,289	1,289	1,325	97.3
Appal. No. 1	107	97	97	124	78.2
DISTRICT 1 TOTAL	1,525	1,386	1,386	1,449	95.7
Ind., Ill., Ky.	2,138	1,985	1,985	2,198	90.3
Minn., Wisc., Daks.	311	299	301	337	89.3
Okla., Kans., Mo.	713	669	671	730	91.9
DISTRICT 2 TOTAL	3,162	2,953	2,957	3,265	90.6
Inland Texas	533	485	488	568	85.9
Texas Gulf Coast	3,238	2,766	2,822	3,477	81.2
La. Gulf Coast	2,508	2,368	2,391	2,938	81.4
N. La. and Ark.	191	179	180	247	72.9
New Mexico	80	72	72	76	94.7
DISTRICT 3 TOTAL	6,550	5,870	5,953	7,306	81.5
DISTRICT 4 TOTAL	473	445	450	546	82.4
DISTRICT 5 TOTAL	2,745	2,662	2,745	3,048	90.1
TOTAL U.S.	14,455	13,316	13,491	15,614	86.4
TOTAL U.S. Weeks Ended:					
FEB. 23, 1990	14,608	13,459	13,629	15,614	87.3
MAR. 3, 1989	14,120	12,654	12,775	15,907	80.3
DISTRICTS 1-4 Weeks Ended:					
MAR. 02, 1990	11,710	10,654	10,746	12,566	85.5
FEB. 23, 1990	11,907	10,842	10,928	12,566	87.0
MAR. 3, 1989	11,655	10,285	10,335	12,676	81.5

API WEEKLY STATISTICAL BULLETIN

Week Ended March 2, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	684	9	675	25	88	293	188
Appal. No. 1	30	3	27	6	--	27	2
DISTRICT 1 TOTAL	714	12	702	31	88	320	190
Ind., Ill., Ky.	1,241	13	1,228	7	109	400	49
Minn., Wisc., Daks.	165	19	146	--	14	70	7
Okla., Kans., Mo.	418	50	368	10	45	160	7
DISTRICT 2 TOTAL	1,824	82	1,742	17	168	630	63
Inland Texas	336	30	306	27	34	118	14
Texas Gulf Coast	1,594	11	1,583	55	289	531	229
La. Gulf Coast	1,106	--	1,106	14	292	488	128
N. La. and Ark.	56	--	56	8	2	55	12
New Mexico	42	13	29	12	1	18	--
DISTRICT 3 TOTAL	3,134	54	3,080	116	618	1,210	383
DISTRICT 4 TOTAL	223	69	154	9	24	121	9
DISTRICT 5 TOTAL	1,210*	186	1,024*	61	367	420	399
TOTAL U.S.	7,105	403	6,702	234	1,265	2,701	1,044
TOTAL U.S. Weeks Ended:							
FEB. 23, 1990	6,754*	347	6,407*	205	1,289	2,698	1,003
MAR. 3, 1989	6,620	901	5,719	215	1,181	2,735	1,010
DISTRICTS 1-4 Weeks Ended:							
MAR. 02, 1990	5,895	217	5,678	173	898	2,281	645
FEB. 23, 1990	5,600	209	5,391	153	970	2,250	682
MAR. 3, 1989	5,554	675	4,879	156	868	2,297	578

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,658*	--	4,657*	1	127	505	3,705	666	--
Central Atlantic	30,811*	79	25,466*	5,266	588	4,147	23,922	19,304	12,156
Lower Atlantic	30,856	308	30,256	292	416	4,558	14,463	3,098	607
DISTRICT 1 TOTAL	66,325*	387	60,379*	5,559	1,131	9,210	42,090	23,068	12,763
DISTRICT 2 TOTAL	67,148*	4,894	52,720*	9,534	857	8,844	32,534	3,813	14,783
DISTRICT 3 TOTAL	71,276	1,821	52,210	17,245	2,241	14,403	24,656	15,874	51,369
DISTRICT 4 TOTAL	8,717	2,080	3,779	2,858	410	749	3,379	451	2,868
DISTRICT 5 TOTAL	32,927	5,716	17,950	9,261	1,761	6,664	11,742	6,694	26,341
TOTAL U.S.	246,393	14,898	187,038	44,457	6,400	39,870	114,401	49,900	108,124
TOTAL U.S. Weeks Ended									
FEB. 23, 1990	245,382*	14,880	185,649*	44,853	6,323	39,315	116,946	50,296	107,721
MAR. 3, 1989	246,409	38,565	165,897	41,947	6,656	35,720	106,894	43,649	103,498
DISTRICTS 1-4 Weeks Ended									
MAR. 02, 1990	213,466	9,182	169,088	35,196	4,639	33,206	102,659	43,206	81,783
FEB. 23, 1990	213,232*	9,457	168,300*	35,475	4,602	32,602	104,902	43,378	82,480
MAR. 3, 1989	215,745	32,293	149,021	34,431	4,818	30,849	97,621	35,467	79,600

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasolin

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

WEEKLY STATISTICAL BULLETIN
Week Ended March 2, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy October 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAR. 02, 1990	4,516.0	4,586.0	5,530	469	264,319
FEB. 23, 1990	4,516.0	--	5,522	536	264,317*
FEB. 16, 1990	4,516.0	--	5,081	620	268,460
FEB. 9, 1990	4,516.0	--	5,587	584	271,330
DISTRICT 5 TOTAL					
MAR. 02, 1990	2,846.0	2,871.0	442	7	79,611 #
FEB. 23, 1990	2,846.0	--	204	--	75,651
FEB. 16, 1990	2,846.0	--	226	--	76,450
FEB. 9, 1990	2,846.0	--	195	--	77,364
TOTAL U.S.					
MAR. 02, 1990	7,362.0	7,457.0	5,972	476	343,930 #
FEB. 23, 1990	7,362.0	--	5,726	586	339,968*
FEB. 16, 1990	7,362.0	--	5,307	620	344,910
FEB. 9, 1990	7,362.0	--	5,782	584	348,694
MAR. 3, 1989	7,785.0 a/	--	6,272	583	333,862

#INCLUDES 19,648 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for February 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
MAR. 02, 1990	661	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAR. 02, 1990	13,355	70,691	166,536	13,737	264,319	79,611 #	343,930 #
FEB. 23, 1990	14,945	70,195	166,008*	13,169	264,317*	75,651	339,968*
MAR. 3, 1989	12,568	67,873	160,389	11,952	252,782	81,080	333,862

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	4	--	4	--	--	--	99*	146	--	--	--	249*
Central Atlantic	153	--	153	7	--	58	102*	257	17	97	3	694*
Lower Atlantic	68	--	68	--	--	12	23	--	--	--	--	103
DISTRICT 1 TOTAL												
MAR. 02, 1990	225	--	225	7	--	70	224	403	17	97	3	1,046
FEB. 23, 1990	292	--	292	77	--	169	386*	608	69	135	79	1,815*
FEB. 16, 1990	312	--	312	--	--	43	267	547	21	151	47	1,388
FEB. 9, 1990	276	--	276	119	--	121	338	739	43	199	21	1,856
DISTRICTS 2-4 TOTAL												
MAR. 02, 1990	--	--	--	--	2	31	3	47	173	90	162	508
FEB. 23, 1990	39	--	39	--	2	32	10	12	198	350	112	755
FEB. 16, 1990	3	--	3	--	1	10	2	64	113	432	110	735
FEB. 9, 1990	5	--	5	--	2	10	2	21	101	491	17	649
DISTRICT 5 TOTAL												
MAR. 02, 1990	16	--	16	--	--	--	--	12	20	--	2	50
FEB. 23, 1990	2	--	2	--	--	--	1	5	7	--	2	17
FEB. 16, 1990	2	--	2	--	--	7	10	19	5	--	2	45
FEB. 9, 1990	2	--	2	--	--	7	15	16	4	--	--	44
TOTAL U.S.	241	--	241	7	2	101	227	462	210	187	167	1,604
TOTAL U.S. Weeks Ended:												
FEB. 23, 1990	333	--	333	77	2	201	397*	625	274	485	193	2,587*
FEB. 16, 1990	317	--	317	--	1	60	279	630	139	583	159	2,168
FEB. 9, 1990	283	--	283	119	2	138	355	776	148	690	38	2,549
MAR. 3, 1989	423	--	423	124	3	158	452	630	317	247	208	2,562

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

02/23/90	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	1,154
			TOTAL U.S.	6,754
		UNLEADED MGAS	DISTRICT 5 TOTAL	1,016
			TOTAL U.S.	6,407
	PAGE 3	TOTAL MGAS	NEW ENGLAND	5,060
			CENTRAL ATLANTIC	30,309
			DISTRICT 1 TOTAL	66,705
			DISTRICT 2 TOTAL	68,019
			TOTAL U.S.	245,382
			DISTRICTS 1-4	213,232
		UNLEADED MGAS	NEW ENGLAND	5,059
			CENTRAL ATLANTIC	25,179
			DISTRICT 1 TOTAL	60,981
			DISTRICT 2 TOTAL	52,405
			TOTAL U.S.	185,649
			DISTRICTS 1-4	168,300
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	264,317
			TOTAL U.S.	339,968
	PAGE 4 B	TOTAL	PAD DISTRICT 3	166,008
			TOTAL PAD DISTRICTS 1-4	264,317
			TOTAL U.S.	339,968
	PAGE 5	DISTILLATE (INC. NO. 4)	NEW ENGLAND	174
			CENTRAL ATLANTIC	192
			DISTRICT 1 TOTAL	386
			TOTAL U.S.	397
		TOTAL	NEW ENGLAND	376
			CENTRAL ATLANTIC	1,313
			DISTRICT 1 TOTAL	1,815
			TOTAL U.S.	2,587